

The diagram illustrates a crane system 10. At the top, a boom 14 is shown with a counterweight 12. A pulley system 60 is located on the boom. The crane is supported by a structure 22, which includes vertical posts 22 and horizontal beams 24, 25, and 26. Various components are labeled with reference numerals: 10, 12, 14, 22, 24, 25, 26, 28, 60, 88, and 18.

FIG. 1

FIG 2

FIG. 3

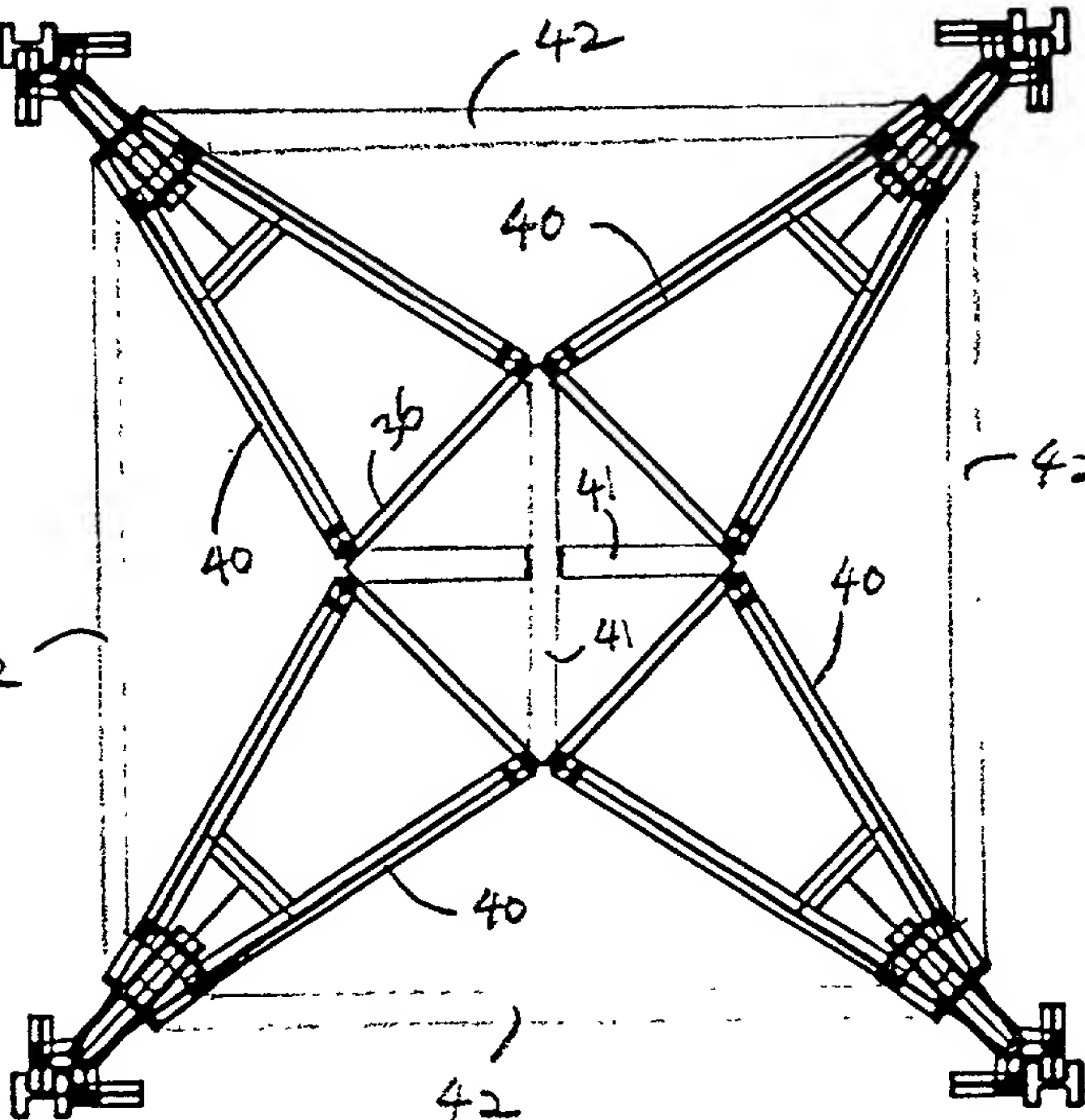


FIG. 4

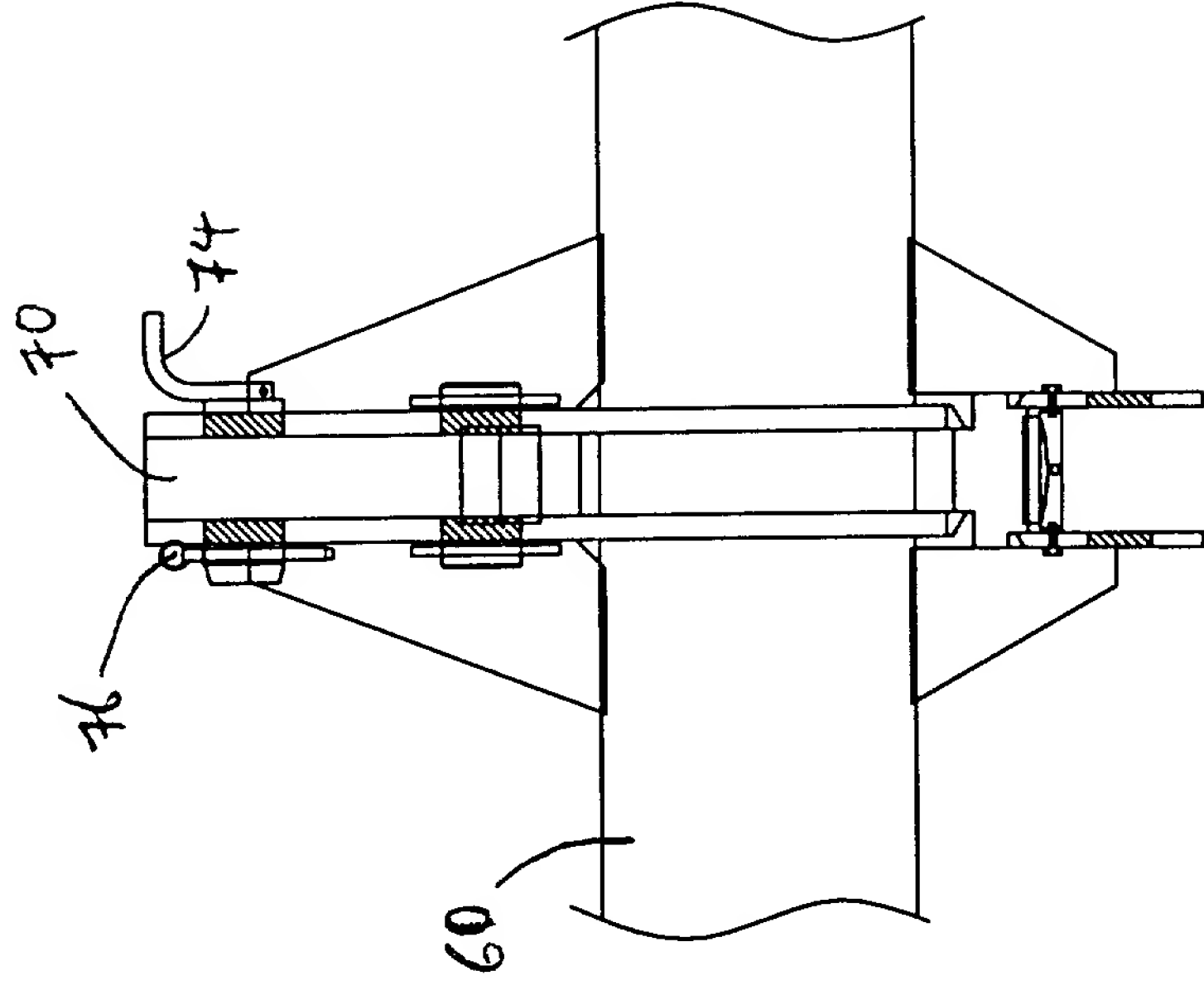


FIG. 5A

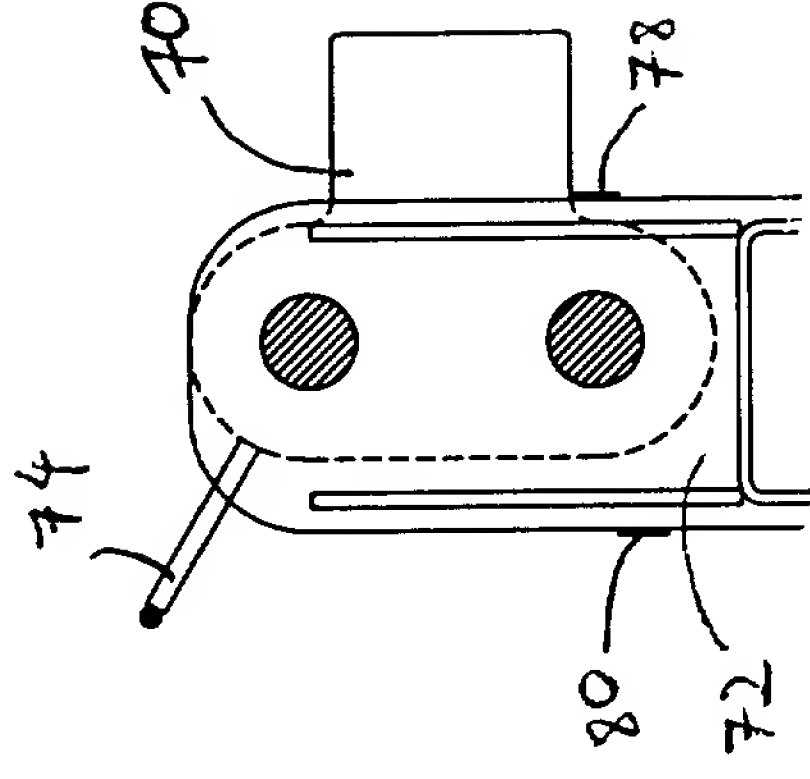


FIG. 5B

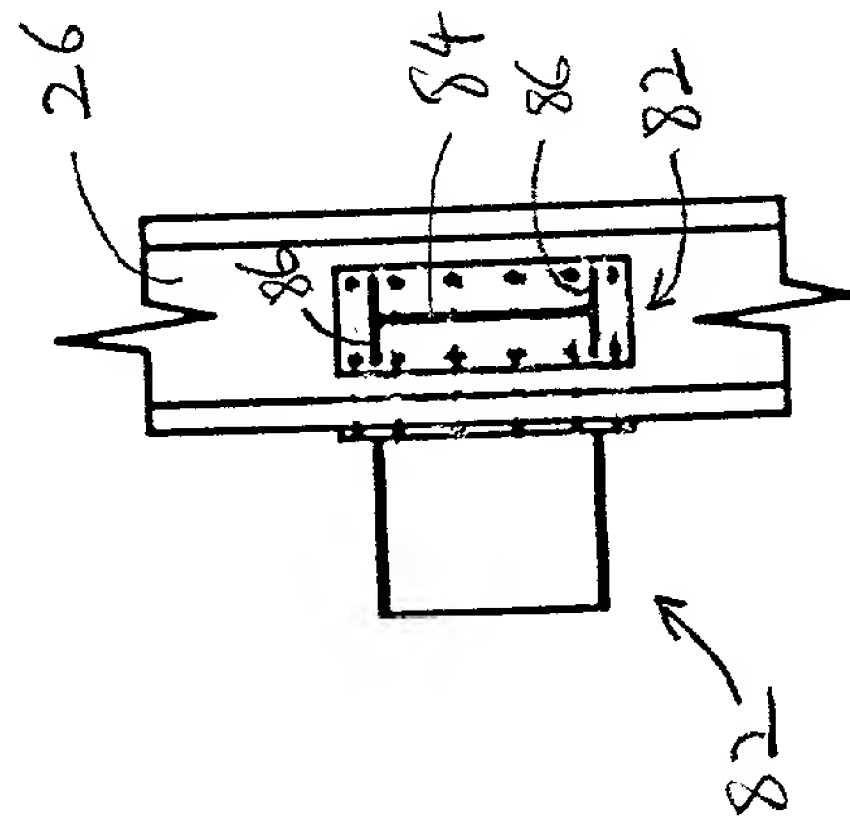
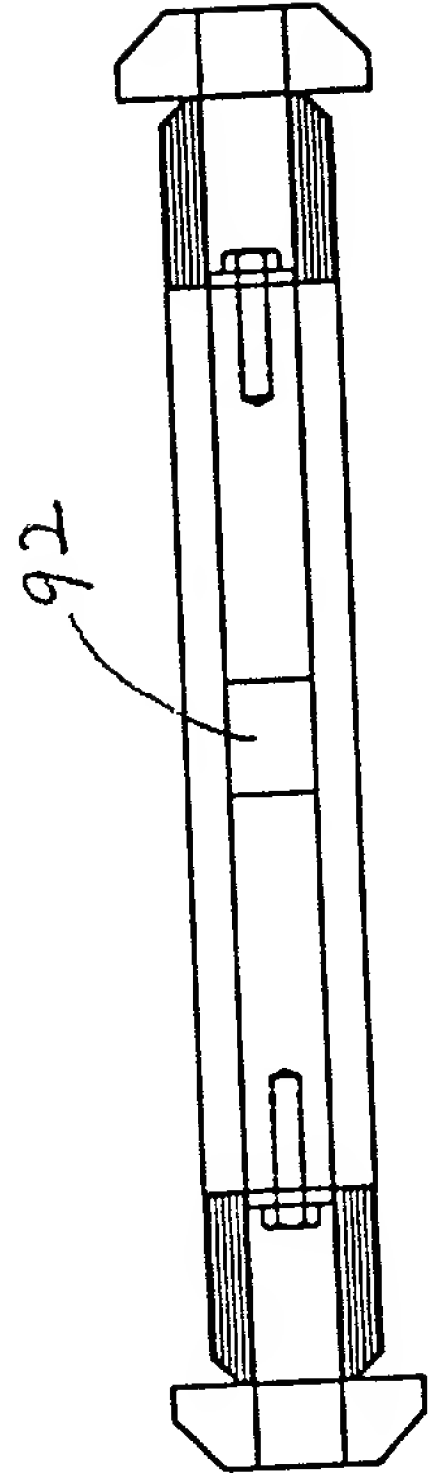
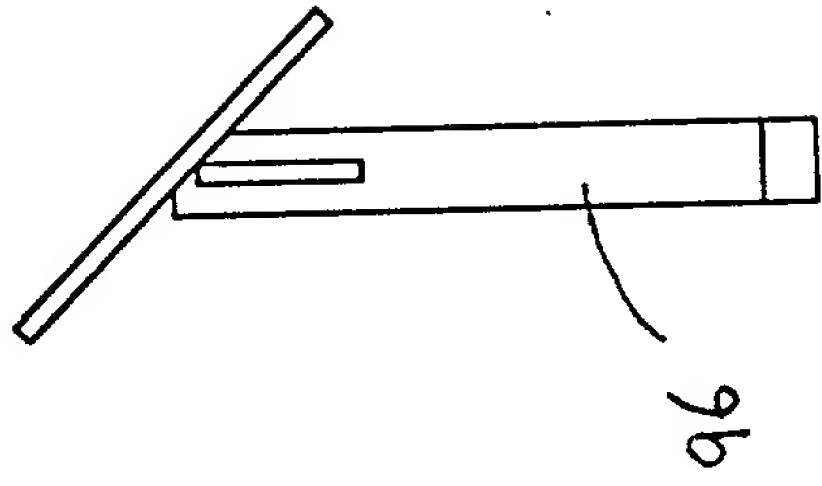
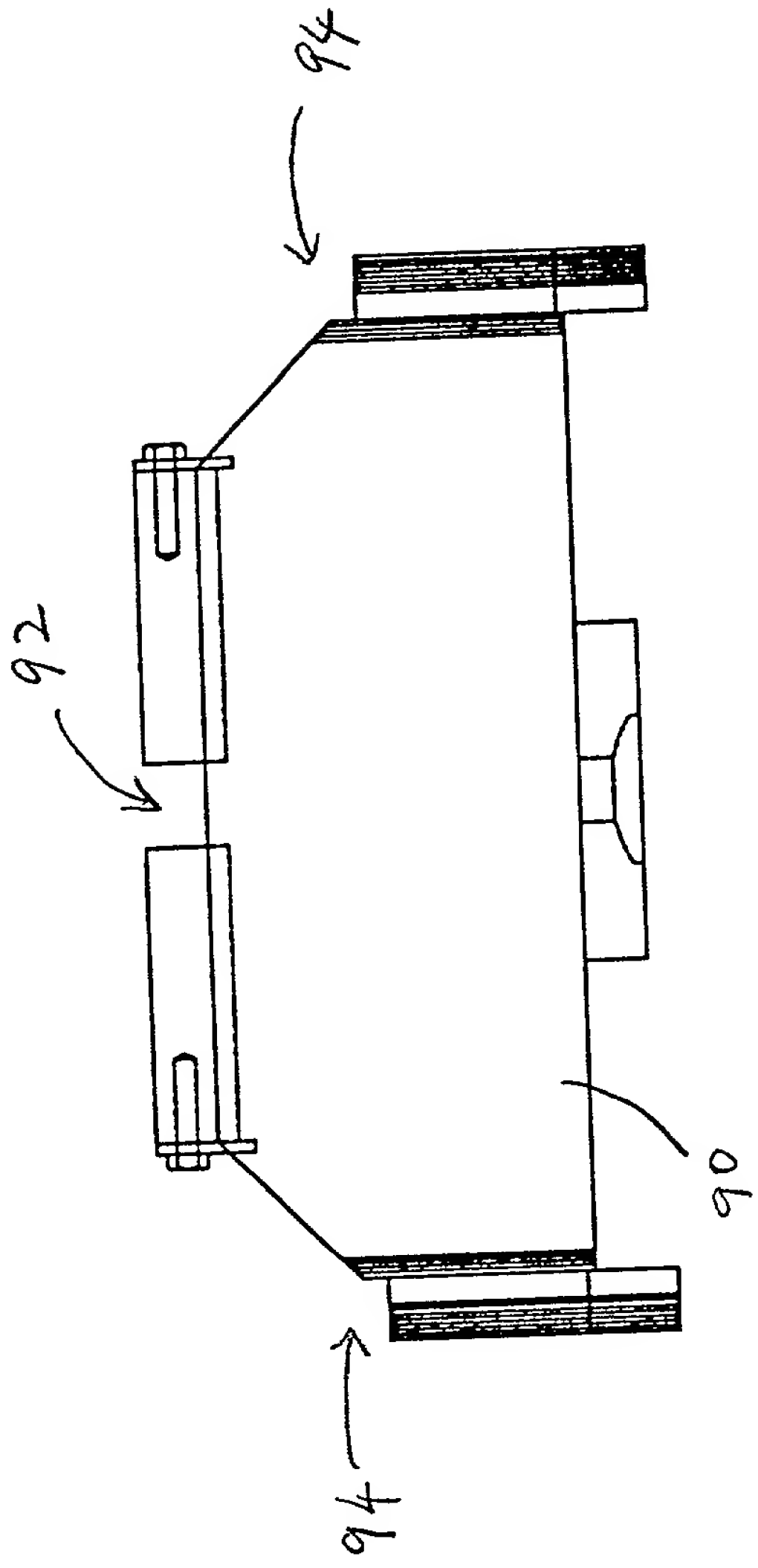


FIG. 6







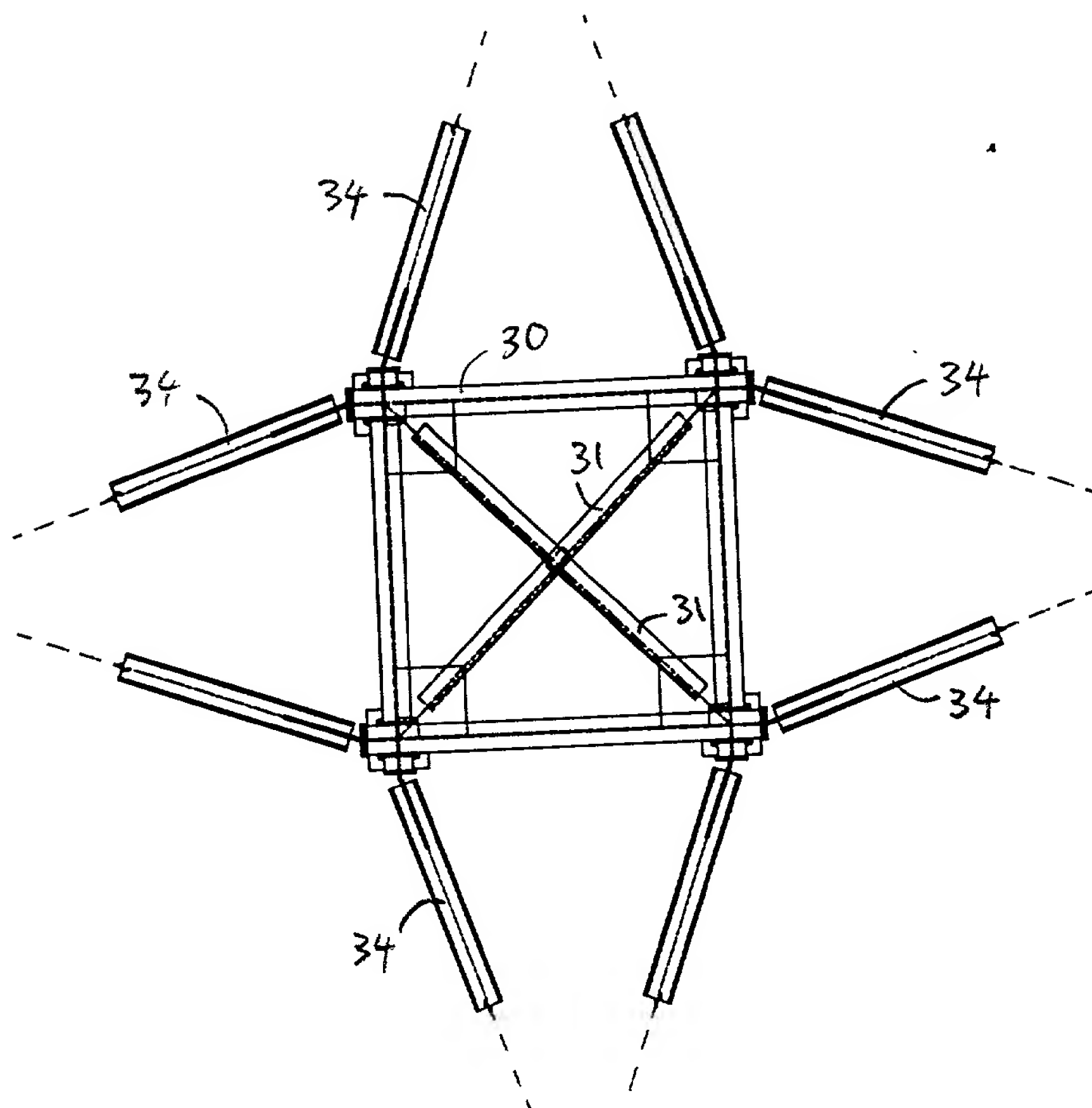


FIG. 11

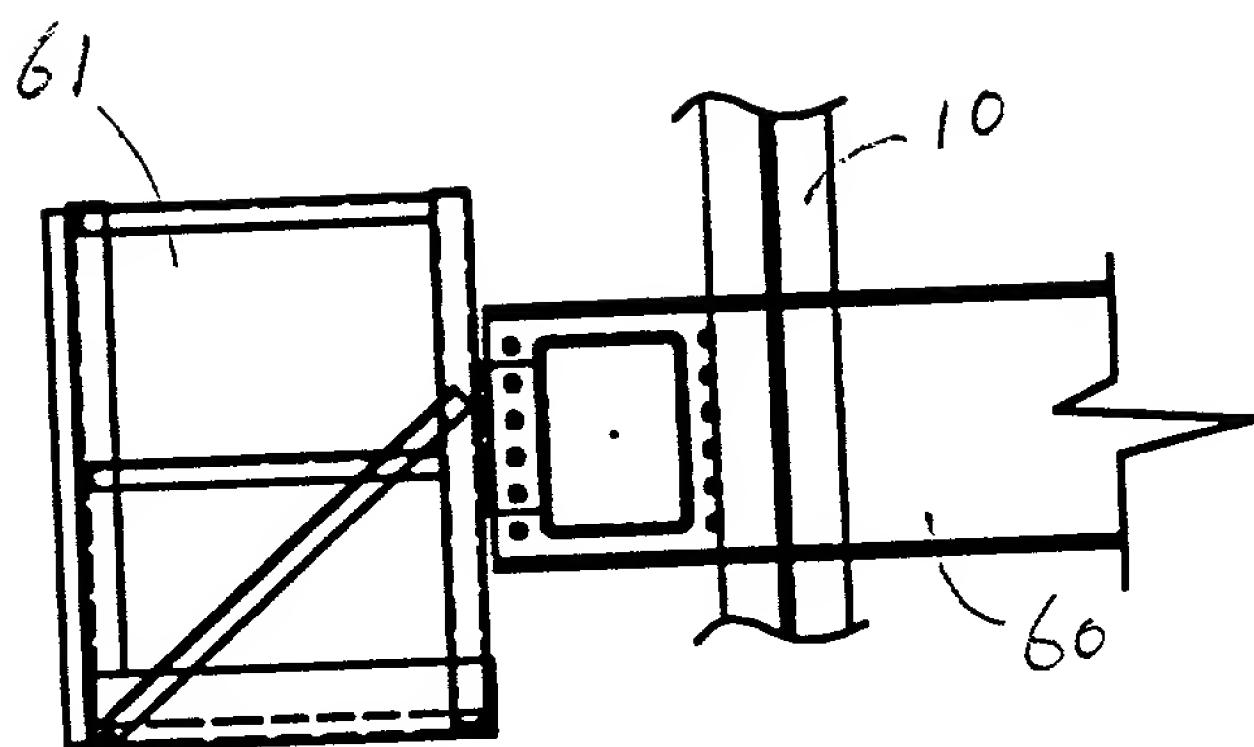


FIG. 12

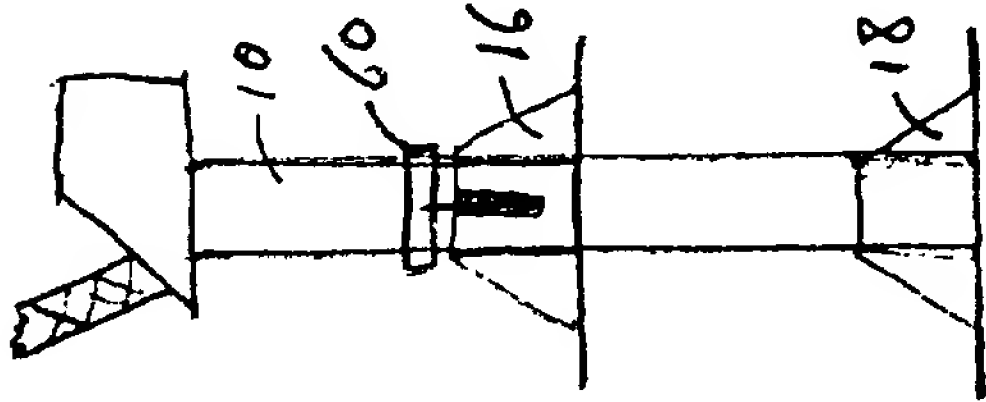


FIG. 13A

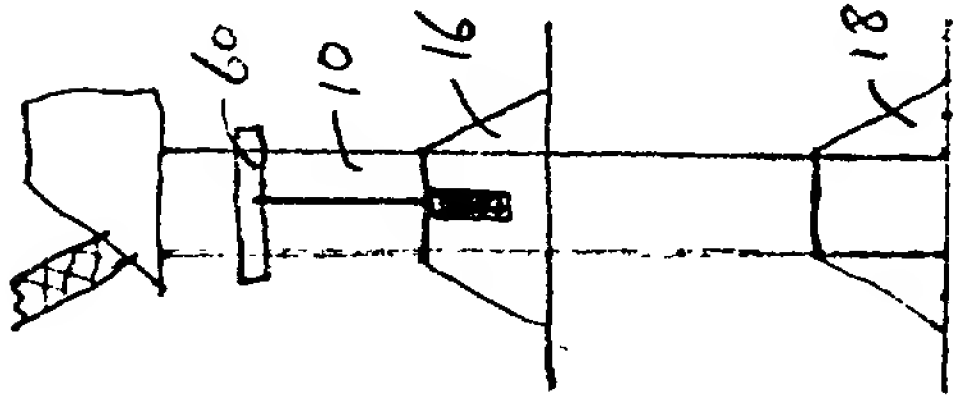


FIG. 13B

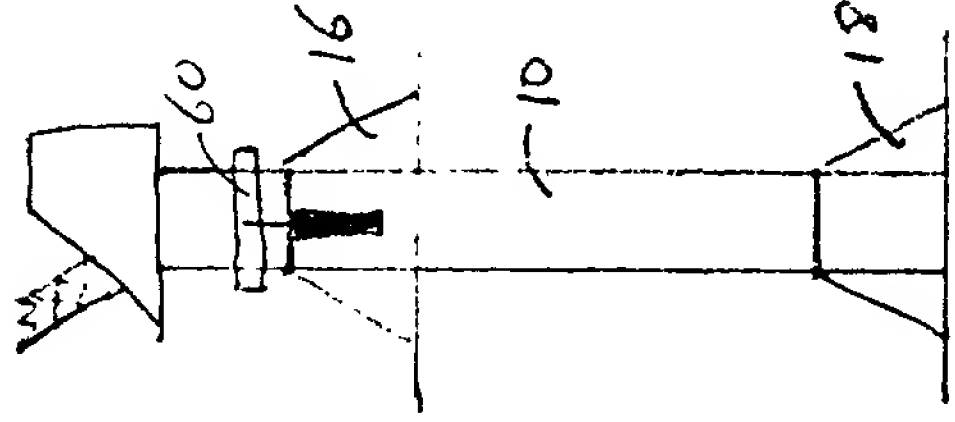


FIG. 13C

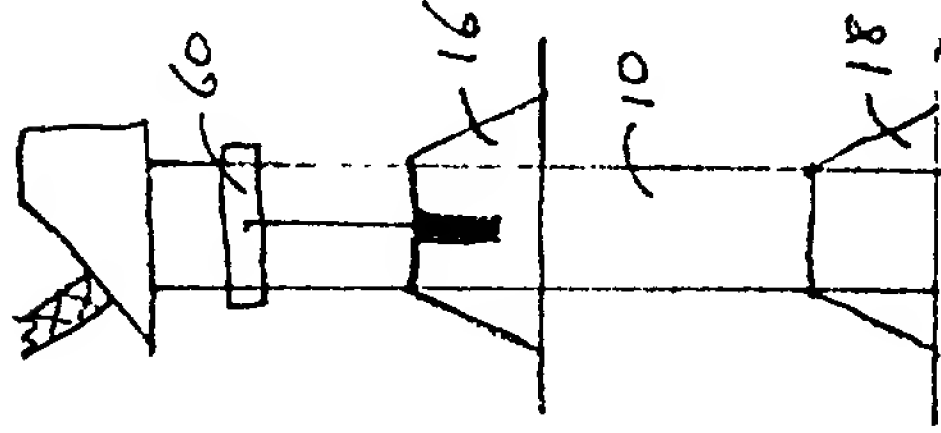


FIG. 13D

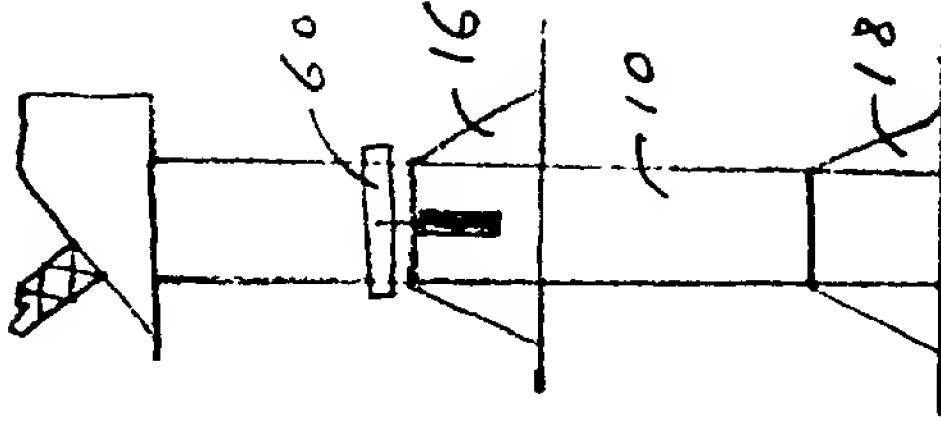


FIG. 13E